

NAME _____ RATE/RANK _____

INITIAL QUAL DATE _____ PRD DATE _____

CMA LICENSE

NCMA LICENSE

This page is to be used as a record of satisfactory completion of designated sections of the Personnel Qualification Standards (PQS). Only specified supervisors may signify completion of applicable sections either by written or oral examination, or by observation of performance. The examination or checkout need not cover every item; however a sufficient number should be covered to demonstrate the examinee's knowledge. Should supervisors "give away their signatures" unnecessary difficulties can be expected in future routine operations.

A copy of this completed page shall be kept in the individual's training jacket.

The trainee has completed all PQS requirements for this watchstation.

RECOMMENDED _____
On-the-Job-Instructor

RECOMMENDED _____
Work-Center Supervisor

RECOMMENDED _____
LCPO

RECOMMENDED _____
Dept. Head

QUALIFIED _____
Airfield Manager

ESAMS ENTRY _____
AVOC Coordinator/Training Rep

NAME _____ RATE/RANK _____

PERSONAL QUALIFICATION REQUIREMENTS (PQS)

AIRFIELD VEHICLE OPERATOR INDOCRINATION COURSE (AVOIC)

- Ref:
- (a) NASINST/MCO ###. # Promulgation of NAS/MCAS AVOIC Program
 - (b) NAVAIR 00-80T-114 NATOPS Air Traffic Control Facilities Manual
 - (c) OPNAVINST 3710.7 General NATOPS
 - (d) NASINST/MCO 3710.1 Air Operations Manual
 - (e) FAA AC 150/5210-20(Series) Ground Vehicle Operations on Airports
 - (f) FAA AC 150/5370-2(Series) Operational Safety on airports during construction

Objectives

The purpose of this PQS is to ensure you have full knowledge and are fully capable of operating a motor vehicle on the airfield at a Naval Air Station or Marine Corps Air Station.

1. All line items shall only be signed by a qualified AVOIC instructor in the department/squadron, or the Airfield Manager and/or his Assistant.
2. Once this PQS has been completed, bring it to your squadron/department AVOIC instructor for their signature recommending you for the airfield test and so that they may set up your test date. You will then bring your PQS, **a valid state driver's license**, and **military ID** to the AVOIC Program Manager at the assigned time to complete your airfield test. **Minimum passing score is 90%.**

Prerequisites

1. View the Ramp Stamp Video covering:
(Go to <http://new.livestream.com/FAASTeamTV/events/2185859> to download.)
 - a. Back to the Basics Production
 - Ground vehicle radio communications
 - Correct communications terminology
 - Learning from experienced people
 - b. Runway Incursions - The unseen danger
 - Signs and markings

Instructor

Date

Definitions

1. Define the following:
 - a. Airfield
 - b. Ramp
 - c. Operations Duty Officer
 - d. Airfield Facilities Manager
 - e. Movement Area
 - f. Non-movement Area
 - g. Taxiway
 - h. Runway

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- i. CALA
- j. Compass Rose
- k. Foreign Object Damage (FOD)
- l. Throat
- m. Displaced Threshold
- n. Active/Duty Runway
- o. Inactive/Off-duty Runway
- p. Emergency Vehicles
- q. Hold Short
- r. Control Tower
- s. Runway Incursion
- t. Helo Landing Spot
- u. LSE Spot
- v. TARMAC
- w. Airside
- x. Apron/Ramp
- y. Ground Vehicles
- z. Jet Blast
- aa. Light Gun
- ab. Operator
- ac. Runway Safety Area
- ad. Vehicle Service Road
- ae. Wake Turbulence
- af. Hot Cargo Area
- ag. Arm/De-arm Area
- ah. High Power Turn-up Area
- ai. Congested Area
- aj. Non-congested Area
- ak. Geographical Position Marking (Pinkie)

Instructor Date

Runways

1. Describe dimensions/location/numbering of all runways.

Instructor Date

Taxiways

1. Describe dimensions/location/designation of all taxiways.
- Name the High Speed Taxiways.

Instructor Date

Helo Spots

1. Describe dimension/location/designation of all helo spots.

Instructor Date

Pinkies

1. Describe location/name/marking of all Geographical Position Markings (Pinkies).

Instructor Date

Airfield Markings/Lighting

1. Runway Marking/lighting

Instructor Date

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- | | | |
|-----------------------------------|------------|-------|
| 2. Taxiway Marking/lighting | _____ | _____ |
| | Instructor | Date |
| 3. Movement/Non-movement Markings | _____ | _____ |
| | Instructor | Date |
| 4. Fire Lanes | _____ | _____ |
| | Instructor | Date |
| 5. Hold Short Lines | _____ | _____ |
| | Instructor | Date |
| 6. Helo spot Markings | _____ | _____ |
| | Instructor | Date |
| 7. Ramp Edge Markings | _____ | _____ |
| | Instructor | Date |
| 8. Stop Bars | | |
| a. On airport | | |
| b. On roads | _____ | _____ |
| | Instructor | Date |
| 9. Signs | | |
| a. Red background | | |
| b. Yellow background | _____ | _____ |
| | Instructor | Date |
| 10. TARMAC Lead-In Lines | _____ | _____ |
| | Instructor | Date |

Radio Communications

- | | | |
|--|------------|-------|
| 1. What is the proper procedure to request clearance onto the airfield from the control tower? | _____ | _____ |
| | Instructor | Date |
| 2. How to read back all instructions received from the Control Tower. | _____ | _____ |
| | Instructor | Date |
| 3. Maintaining radio silence during an emergency. | _____ | _____ |
| | Instructor | Date |
| 4. What is a "99" call? | _____ | _____ |
| | Instructor | Date |
| 5. State the procedures if you get lost on the airfield? | _____ | _____ |
| | Instructor | Date |

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6. What do you do if you do not understand the instructions from the control tower?

Instructor Date

Priorities

1. Emergency Operations Priorities

Instructor Date

2. Routine Operations Priorities

Instructor Date

3. Command of Airfield during an emergency

Instructor Date

4. Declaring/securing emergency procedures

Instructor Date

Airfield Speed Limits

Describe the speed limits of the following:

1. Ramp

- a. Congested Area
- b. Uncongested Area

2. Taxiways

- a. High Speed Taxiways
- b. Non-high Speed Taxiways

3. Runways

4. TARMAC/Mat Area

Instructor Date

Light Gun Signals

1. Describe the following light gun signals:

- a. Steady Green
- b. Steady Red
- c. Flashing Red
- d. Flashing Red and Green
- e. Flashing White

Instructor Date

Airfield Diagram

1. Label an airfield diagram identifying the following:

- a. All Taxiways
- b. All Helo Spots
- c. All Runways
- d. Compass Rose

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- e. Crash Position
- f. CALA/Hot Cargo Area
- g. High Power Turn-up Area
- h. Hot Refueling Spot
- i. Red Fire Lanes
- j. All Hangars
- k. Control Tower
- l. All Arresting Gear
- m. ILS Critical Areas
- n. Blind Spots from Control Tower

Instructor Date

BASH

1. What is BASH and how does it apply to you?

Instructor Date

2. Who to report animal/bird activity to?

Instructor Date

FOD

1. What are FOD procedures?

Instructor Date

2. What is your responsibility if you find FOD on the airfield?

Instructor Date

Airfield Awareness

1. Complete an airfield tour (two daytime and two nighttime) under instruction. Include all Runways, Taxiways, Helo Spots, Compass Rose, Hot Cargo Area, etc. During one of the tours, request the Control Tower to show you all the light gun signals so you will be aware of what they look like.

Day Field Familiarization

Instructor Date

Day Field Familiarization

Instructor Date

Night Field Familiarization

Instructor Date

Night Field Familiarization

Instructor Date

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EXAMINATIONS

Pass a written examination IAW NAVAIR 00-80T-114

(Signature and Date)

Pass a blank map examination IAW NAVAIR 00-80T-114

(Signature and Date)

REFRESHER EXAMINATIONS

****Annual refreshers IAW NAVAIR 00-80T-114**

[illegible]